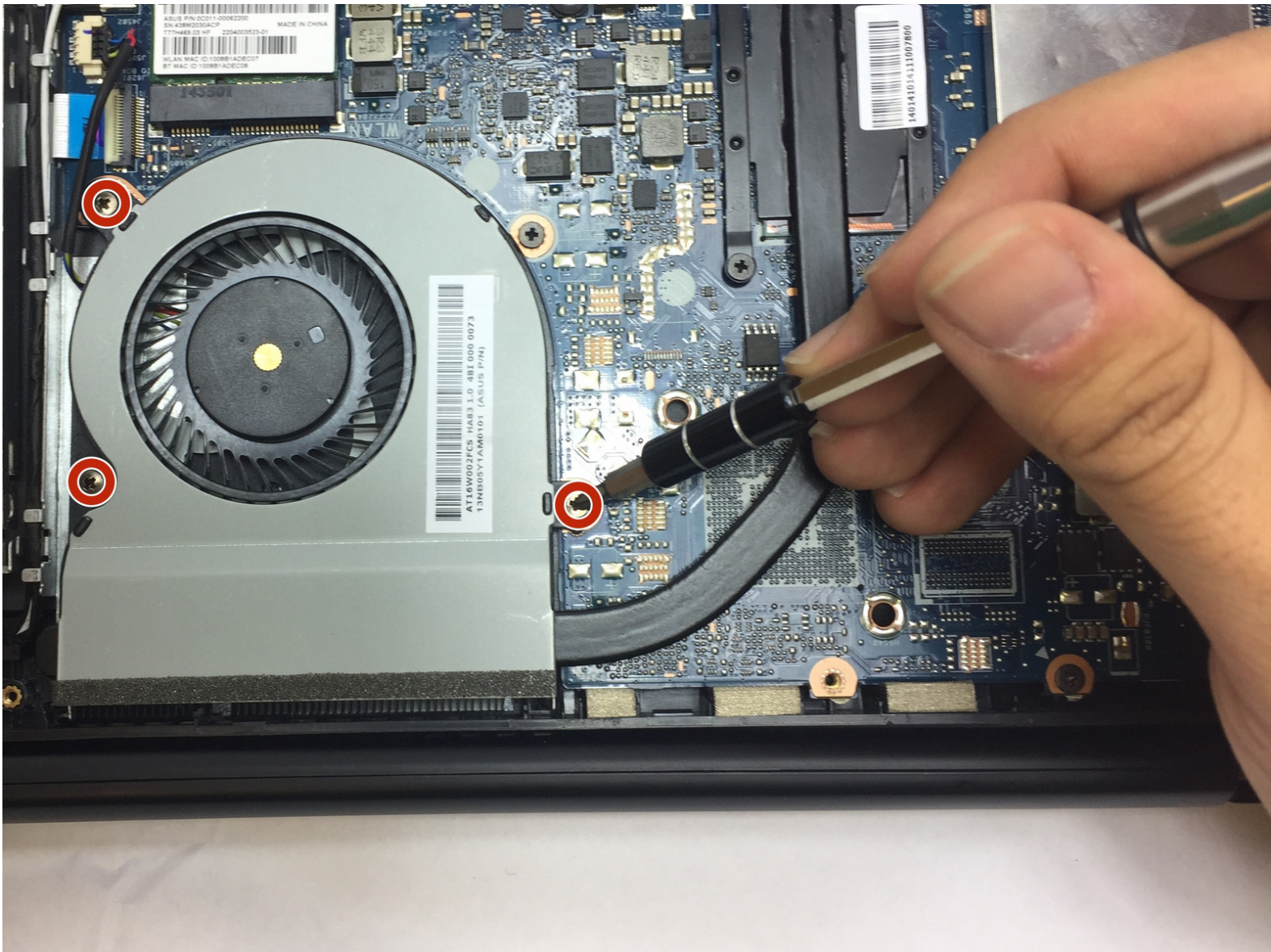




ASUS Q302L Fan Replacement

A guide for replacing a faulty cooling fan.

Written By: Kerolus Gerges



INTRODUCTION

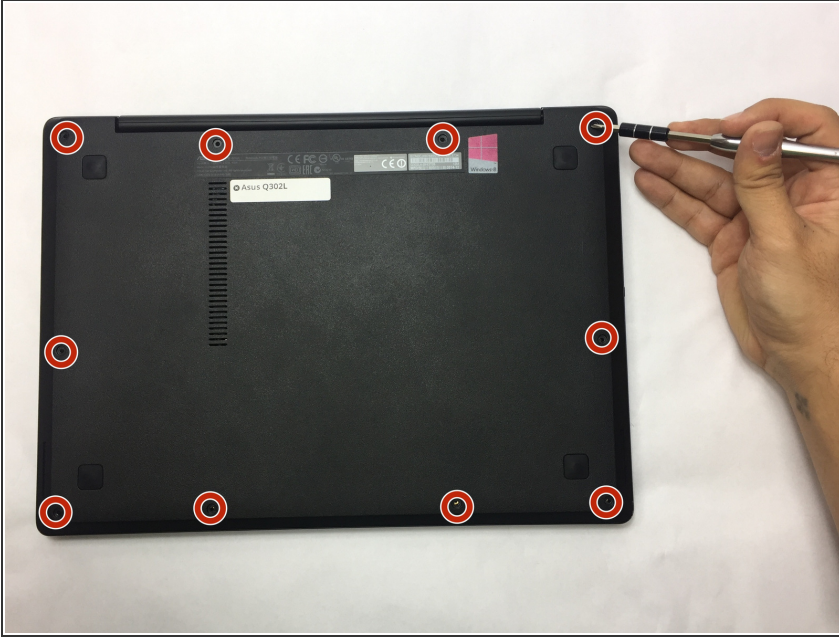
This guide will take you through the steps of replacing a cooling fan that is no longer working.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (2)
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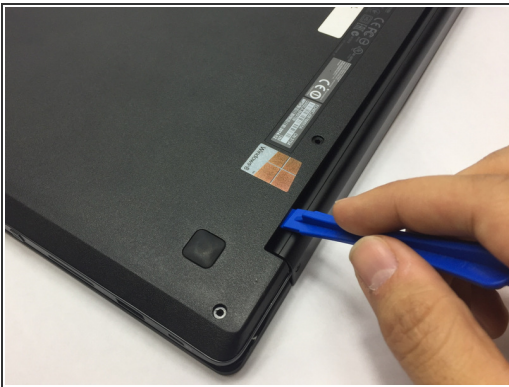
Step 1 — Back Case



- Use a Philips head screw driver to remove all the screws around the back of the laptop

⚠ Make sure the laptop is disconnected from a power supply and is **TURNED OFF**

Step 2



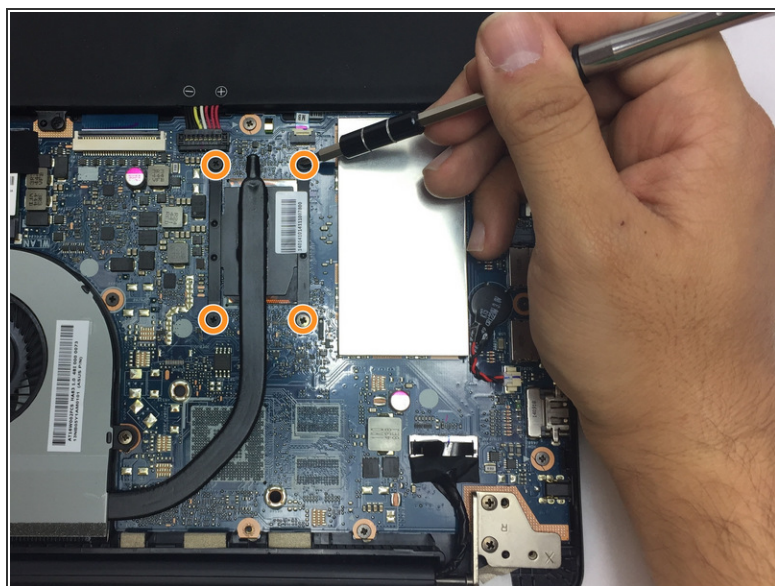
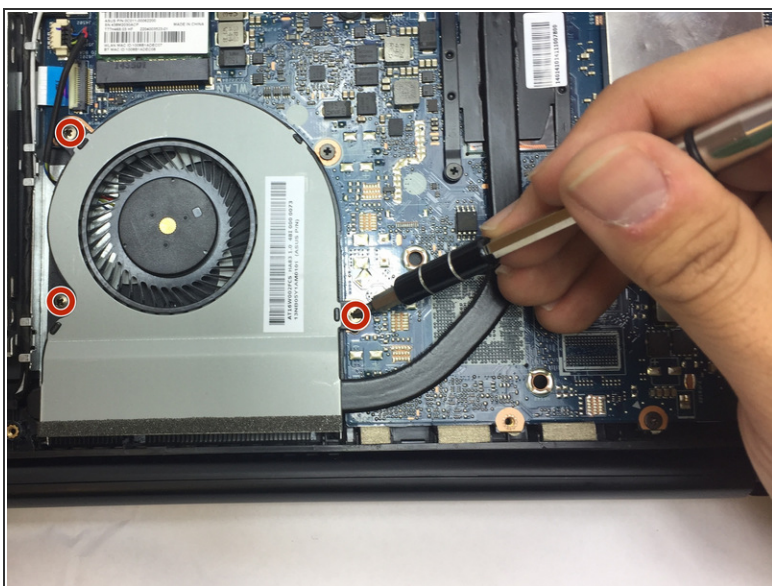
- Wedge a plastic prying tool on the left or right on the back side of the laptop
- Push down on the prying tool till you hear the clips pop out of place and the cover starts to open
- Repeat the second step along the entire back of the laptop till all the clips pop out of place

Step 3



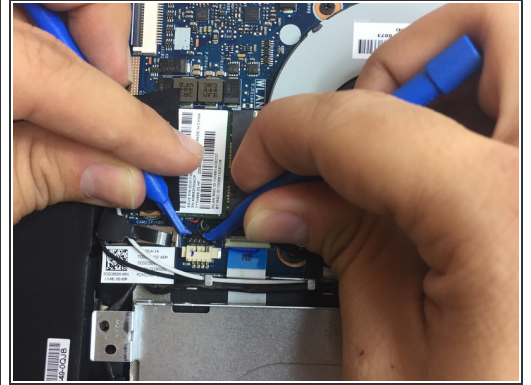
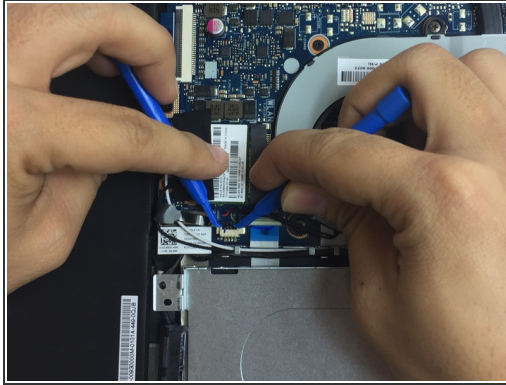
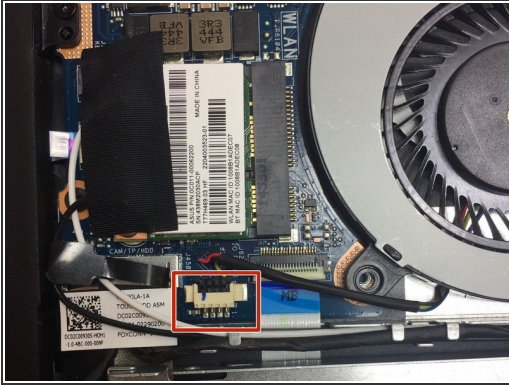
- Once the cover is free from all the clips, you can now safely remove the cover completely off the laptop

Step 4 — Fan



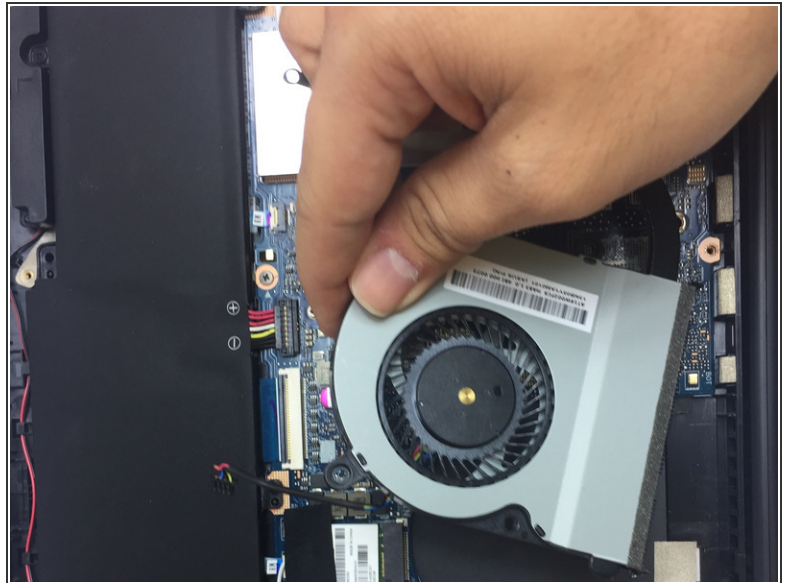
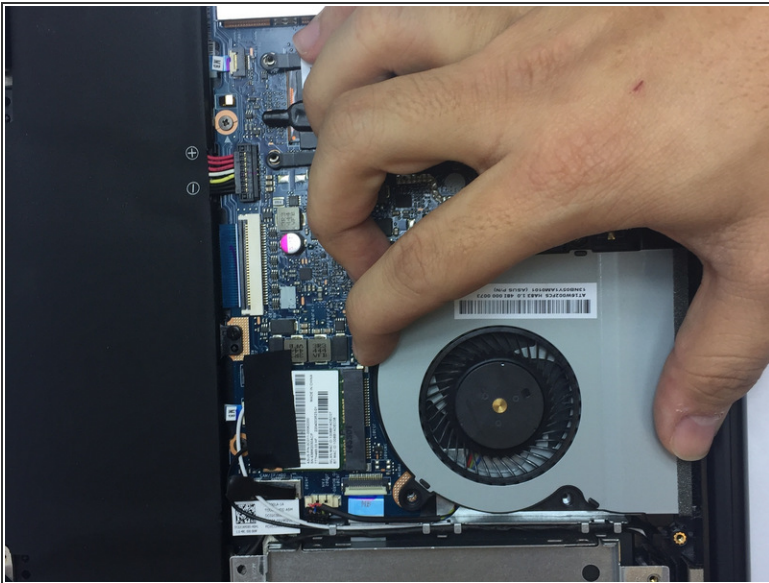
- Use a Philips head screw driver to remove the screws around the fan
- Using the same screw driver, remove the screws from the part of the fan that is above the processor

Step 5



- Locate the Power connector of the fan
- Gently wedge two plastic prying tools on both sides of the black part of the connector
- Carefully pull out the connector from its socket

Step 6



- Once all screws and the connector are removed, you can safely pull the fan out of its place

To reassemble your device, follow these instructions in reverse order.

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